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UNITED STATES DEPARTMENT OF AGRICULTURE Agricultural Marketing Administration Washington, D. C.

# INDEX OF A LA STUDIES

prepared under the direction of F. V. Thugh, Assistant Administrator

November 2, 1942



# 540572

#### Fore.ord

This index of AMA studies has been prepared to bring together information on the wide range of investigations, analyses, etc., that are being carried on in AMA in connection with its marketing work. It is being circulated to administrative heads and professional personnel in the various branches in the hope that it may be of use to them, both for specific reference and in giving them a picture of the scope of the research work of the administration.

In preparing the index, the operating branches were asked to submit short summary statements of studies they are carrying on. These have been listed by title, followed by an abbreviation indicating the branch reporting the study (see p. ii) and the name of a person (usually, but not necessarily, the person in charge of the study) of whom specific inquiries regarding it may be made.

The administrator or professional worker locking through the index will be likely to notice many phases of marketing that are dealt with scantily or not at all. In some cases this undoubtedly indicates weaknesses in AMA's research work and it is the intention that this survey of AMA studies be followed up with some interpretative analyses that will appraise the strong and weak points in our program. It must be borne in mind, of course, that AMA is primarily an administrative, rather than an investigative, agency and takes advantage of the extensive research work carried on by BAH and other agencies, within and without the Department, for much of the fact-finding and analysis that underlie its activities.

In other cases, lack of references in the index to certain phases of marketing indicates only that the index itself is incomplete. It is a first attempt and suffers the usual weaknesses of new ventures. In reporting studies different branches made different decisions as to what things should be listed as separate projects, what things should be lumped together under a single general title, and what things should be left out entirely as being mere routine administrative work. The result is lack of uniformity between different branches. The arrangement of the index is likewise imperfect in various ways; many inconsistencies can be pointed out in the headings and classifications. Since the best test of its faults will be the extent to which they show up in use, it has seemed better to circulate it as is and ask for criticisms and suggestions from the users rather than take time for a greater degree of armchair refinement.

If the present survey seems to justify it, revised indexes will be prepared from time to time, as seems necessary to keep up-to-date. It is therefore hoped that those who use the index will express their reactions to it and their suggestions as to ways of making it more useful. These should be sent to H. M. Southworth, Room 2704, Ext. 3582.

General inquiries regarding this survey should also be directed to Mr. Southworth, who has in file summaries of all the studies reported. In most cases carbon copies are available for loan to those who might have use for them.

General inquiries with regard to the work in particular branches should be directed to the persons listed below, who undertook to bring together the reports on the studies carried on in their branches:

C, Cotton, John W. Tright
CC, Consumers' Counsel, Isabel Kelley
CE, Commodity Exchange, W. Edwards Beach
D, Distribution, I. Krechevsky
DP, Dairy and Poultry, E. E. Viel
FV, Fruit and Vegetable, Don Rubel
GFS, Grain, Feed and Seed, R. H. Black
I, Livestock, Richard Roberts
MR, Market Reports, H. W. Henderson
PA, Program Appraisal, Otic M. Reed
T, Tobacco, Charles Shohan

TW, Transportation and Varehousing, C. P. Austin

ASSEBLY -- see M. PKLTS - as embly, concentration

AUCTIONS -- spe MURKETS - auction

#### BARLEY:

Grading: Revision of the U.S. Grain Standards for barley-GFS, Boerner

Quality improvement: Prevalence of blighted and mold-damaged barley ——Smith

BROKERS -- see EXCHINGES - futures trading

BUCKWHEAT -- see also GRAIN

BUTTER -- see DAIRY PRODUCTS

CARIBBLIN STOCKPILE PROGRAM: Appraisal of the Caribbean Stockpile and recritorial Emergency Programs--PA, Reed

CHAIN STORES

CHEESE -- see DAIRY FRODUCTS

CLASSIFICATION -- Cotton, see COTTOM - classification

Dairy Products, see DAIRY FRODUCTS - prices

COLD STOR GE -- see STOR GE - cold

COMMISSION HOUSES -- see EXCH NGES - futures trading

COLMODITY CREDIT CORPORATION -- see LOAN PROGRAMS

COLLODITY EXCHANGES -- see EXCHANGES; see also under individual commodities

CONCENTRATION HARKETS - see MARKETS - concentration

#### CONSUMPTION:

Description and analysis of German, British, and Russian wartime agricultural marketing systems—PA, Tereshtenko

Survey of milk marketing in Atlanta, Georgia--DP, Farr

#### Consumer education:

Development of new oilseed products and markets for them -- L, Fayne

# Consumer education: (cont'd.)

Quality control in the production of dried egg powder and related problems in production, packaging, storage, and utilization—DP, Termohlen

Trends in demand for enriched white flour -- D, Davidson

Appraisal of the Victory Food Special Program -- PA, Jackson

Study of effectiveness of the Victory Food Special campaign in encouraging consumption of broilers—DP, Warren

#### Low-income:

Survey of food purchase habits among low-income public assistance families eligible for AMA domestic distribution programs--D, Krechevsky

Survey to estimate quantities and costs of foods purchased by participants in the Food Stamp Program—D, Krechevsky

#### Preferences:

Coordination of cotton marketing methods and quality improvement with requirements and preferences of cotton mills-C, Wright

Consumer reaction to grade labelled canned foods -- FV, Linderer

A flavor study on dehydrated broth samples produced under various experimental methods—DP, Kinyon

Trends in demand for enriched white flour-D, Davidson

#### Requirements:

Analysis of dairy food requirements for U.S. civilian consumption, Army, Navy, and Lend-Lease--DP, James

COOPERATIVE MARKETING ASSOCIATIONS -- see also MARKETING AGREEMENTS

#### **CORN**:

Effect of the Federal loan program upon the cotton, wheat, and corn futures market—CE, Beach

#### Quality improvement:

Protecting good quality wheat, rye, and corn by preventing mixtures of low quality unsound grain and screenings—GFS, Barr

#### COTTON:

# Classification:

Case studies of individual cotton markets and market areas-C, bright

Development of character standards for cotton and techniques for their application to commercial classification or alternative means for dealing with cotton character in commercial practice—C, Webb

Importance of color in the utility of cotton-C, Nickerson

Color in relation to cotton grade standardization -- C, Nickerson

Improvement of the official standards for staple length in cotton-C, Web

Stability of color in raw cotton-C, Nickerson

Development of an improved method of sampling cotton bales and its coordination with marketing procedures—C, Gaus

Exchanges — see <u>Markets</u>

Futures trading -- sec Markets

#### Ginning:

Development of improved methods of packaging cotton at gins--C, Wright

Development of improved methods for the preparation of cotton for market—C, Gerdes

#### Loan program:

Effect of the Federal loan program upon the cotton, wheat, and corn futures markets—CE, Beach

Futures operations of leading cotton merchants in connection with purchases under the general sales program of the Commodity Credit Corporation, January-July, 1942, CE, Beach

#### Markets:

Case studies of individual cotton markets and market areas-C, Vright

Handbooks of exchange facilities, methods of operation, etc. (includes N.Y. Cotton Exchange, New Orleans Cotton Exchange)--CE, Beach

Price differentials for quality used in settlement of cotton futures contracts—C, Wright

Effect of the Federal lean program upon the cotton, wheat, and corn futures markets—CE, Beach

Futures operations of leading cotton merchants in connection with purchas under the general sales program of the CCC, January-July, 1942--CE, Beach

#### Prices: see also Markets

Spreads between prices received for cotton by growers and prices paid by cotton manufacturers—C, Wright

# Quality improvement:

Case studies of individual cotton markets and market areas--C, Wright

Coordination of cotton marketing methods and quality improvement with requirements and preferences of cotton mills—C, Wright

Stability of color in raw cotton--C, Nickerson

Development of a more efficient method for determining fiber fineness and immaturity—C, Campbell

Combor settings required to extract specified percentages of waste from cottons of various staple lengths and the effects on the quality of resulting yarns—3, Campbell

Adaptation of long draft spinning equipment to laboratory spinning test techniques--C, Campbell

CREDIT -- see also LO N PROGRAMS

CROF LOANS -- see LOAN PROGRAMS

#### DAIRY PRODUCTS:

Milk news notes. A digest of newspaper articles on milk-CC, Montgomery

Assembly: - see Markets

#### Market Information:

Summaries and special reports of market information: driry and poultry products—DP, Davis

Improvement of the Market News Service on dairy and poultry products -- DP, Davis

Coverage in reporting market receipts of milk and cream at Philadel-phia--DP, Rust

# Markets:

Improving the classification of milk in fluid milk markets operating under Federal regulation—DP, Rich rds

Survey of milk marketing in Atlanta, Georgia--DP, Farr

Historical development of organized trading in butter and eggs at Chicago—CE, Beach

Coverage in reporting market receipts of milk and cream at Philadel-phia-DP, Rust

Reorganization of milk assembly in the St. Louis milkshed-DP, Brightman

#### Frices:

Improving the classification of milk in fluid milk markets operating under Federal regulation—DP, Richards

Calculation of parity prices for dairy products—DP, Vial

Price relationships of milk for various uses-DP, Vial

Relation of creamery butter and powdered skim milk to evaporated milk and American cheese with respect to prices, production, and diversion, 1941-42-CE, Beach

#### Processing:

Plant equipment surveys for cheese, dry skim milk, and evaporated milk-DP, Baker

Lend-Lease plant expansion program for milk processing-DP, Emery

Investigations pertaining to priority applications for dairy manufacturing equipment—DP, Baker

#### Requirements:

Analysis of dairy food requirements for U.S. civilian consumption, Army, Navy, and Lend-Lease-DP, James

#### Supply:

Determination of rates of annual production of various dairy products —-DP, Vial

DEMYND -- see CONSUMPTION

DIPECT DISTRIBUTION -- see <u>DISTRIBUTION PROGRAMS</u> - direct distribution

DIRECT SELLING

#### DISTRIBUTION PROGRAMS:

Survey of food purchase habits among low-income public assistance families sligible for ATA domestic distribution programs—D, Krechevsky

Trends in demand for enriched white flour-D, Davidson

#### Direct distribution:

Quantities and distribution of AMA foods distributed directly under AMA domestic food disposal programs--D, Krechevsky

# Food Stamp Program:

Survey to estimate quantities and costs of foods purchased by participants in the Food Stamp Program-D, Krechevsky

#### School Lunch Program:

Study of Commodity School Lunch Programs using Alla food-D, Davidson

Quantities and distribution of AIA foods distributed directly under ANA domestic food disposal programs—D, Krechevsky

#### EGGS -- see POULTRY PRODUCTS - eggs

#### EXCH. NGES:

Handbooks of exchange facilities, methods of operation, etc. (N.Y. Cotton Exchange, New Orleans Cotton Exchange, Chicago Mercantile Exchange)—CE, Beach

Historical development of organized trading in butter and eggs at Chicago—-CE, Beach

Trading by scalpers on the Chicago Board of Trade—CE, Beach

#### Futures trading:

Current analysis of trading and prices on futures markets—CE, Beach

Surveys of traders' commitments on futures markets—CE, Beach

Effect of the Federal loan program upon the cotton, wheat, and corn futures market—CE, Beach

Futures operations of leading cotton merchants in connection with purchases under the general sales program of the CCC, Jan-July, 42-CE3-Beach

Relation of creamery butter and powdered skim milk to evaporated milk and American cheese with respect to prices, production, and diversion, 1941-42-CE, Beach

Price differentials for quality used in settlement of cotton futures contracts—C, Wright

Growth of the futures market in soyberns on the Chicago Board of Trade—CE, Beach

FACILITIES - see M RKETS, STORAGE, TRANSPORTATION, ETC.

FLOUR - see WHEAT

#### F. IR TRADE FRACTICES:

Possibilities of improving marketing thru expanding the use of Section 8c (7)(A) of the Agricultural Marketing Agreement Act of 1937 pertaining to unfair trade practices—PA, Reed

#### FATS AND OILS:

Adequacy of storage facilities for fats and oils in the year 1942-1943 -- TW, Austin

Development of new oilseed products and markets for them--L, Fayne FINANCING:-- see CREDIT

#### FLAXSEED:

#### Grading:

Investigation of the relationship of flaxseed standards to processing value (GSR 28)--GFS, Zeleny

Revision of the U.S. Standards for flaxseed--GFS, Boorner

FOOD STAMP PROGRAM -- see DISTRIBUTION PROGRAMS

#### FRUITS AND VEGETABLES:

Investigation of markets, market behavior, and marketing problems relating to the marketing of fruits, nuts, vegetables, sugar, and related products; spices, coloring, flavoring, and non-alcoholic beverages—FV, Rubel

Planning concentration markets for perishable farm products in the southeast—TW, Austin

Improvement of terminal market facilities as post-war projects-TW, Crow

#### Apples:

Adequacy of refrigerated storage space for apples (1942-43)-TW, Herrick

# Grading:

To formulate U.S. Standards for fresh fruits and vegetables, nuts, cut flowers and plants—FV, Pailthorp

Research in canned, frozen, and dehydrated food products in connection with the development of standards for U.S. grades—FV, Williams

Consumer reaction to grade-labeled canned foods-FV, Linderer

FUTURES TRADING -- see EXCHANGES

#### GRADING:

Case studies of individual cotton markets and market areas-C, Wright

Consumer reaction to grade-labeled canned foods-FV, inderer

A study of grades and grade characteristics of cattle, hogs, and sheep—L, Beard

Program to reduce list of commercial varieties of vegetable seeds -- GFS, Wheeler

A study of the properties of receipts of all classes and grades of wheat--GFS, Zeleny

## Development of grades and standards:

Formulation of specifications for use in AMA purchasing programs \_\_\_GFS, Zeleny

#### Cotton:

Development of character standards for cotton and techniques for the application to commercial classification or alternative means for dealing with cotton character in commercial practice—C, Webb

Improvement of the official standards for staple length in cotton —C, Webb

#### Dried egg powder:

Quality control in the production of dried egg powder and related problems in production, packaging, storage, and utilization -- DP, Termohlen

# Fruits and vegetables:

The Adjaconsolit

To formulate U.S. Standards for fresh fruits and vegetables, nuts, cut flowers and plants—FV, Pailthorp

Research in cannod, frozen, and dehydrated food products in connection with the development of standards for U.S. grades-FV, Williams

# Grain, seeds, etc:

Revision of the U. S. Grain Standards for various grains--GES--Bourner

A study of why the grain crops have graded as they did by numerical grades and grade determining factors—GFS, Barr

Invistigation of the relationship of flaxseed standards to processing value (GSR 28)--GFS, Zeleny

Mustard seed grade standardization (GSR 52)-GFS, Boorner

Test weight per bushel and variety specifications in the standards for hard rdd winter wheat (GSR 53)--GFS, Black

Study of the effect of various flour constituents on baking quality -- GFS, Fifield

#### Tobacco:

Investigations on tobacco standards-T, Wilkinson

#### Wool:

Wool and wool top standardization (measurement studies) -- L, Coon

Wool shrinkage and grade studies--L, Coon

Development of standards for scoured wool--L, Coon

#### Inspection and testing techniques and devices:

Development of improved methods of testing miscellaneous commodities in connection with the war purchasing program——GFS, Black

Artificial daylighting studies -- C, Nickerson

Development of methods and instruments for the measurement of color in agricultural products and the adaptation of such methods and instruments to standardization and commercial use—C, Mickerson

#### Cotton:

Development of character standards for cotton and techniques for the application to commercial classification or alternative means for dealing with cotton character in commercial practice——C, Webb

Color and its relation to cotton grade standardization -- C, Nickerson

Importance of color in the utility of cotton--C, Nickerson

Stability of color in raw cotton--C, Nickerson

Development of an improved method of sampling cotton bales and its coordination with marketing procedures--C, Gaus

#### Grain, seeds, etc:

Maintaining uniformity and efficiency in grain inspections-GFS, Barr

Haintaining and i proving grain grading equipment -- GFS, Barr

Development and improvement of apparatus used in the inspection and grading of grain, rice, beans, pers, mustard seed and buckwheat -- CFS, Boerner

Use of artificial light for the inspection of grain-GFS, Black

Difficulties encountered in sampling cars of heavily and/or unevenly loaded or packed and damp grain, particularly soybeans—GFS, Barr

Development of methods for determining "soundness" in grain--GFS, Zeleny

Program to insure the greatest possible accuracy of inspection methods for determining the moisture content of grain—GFS, Zeleny

Investigation of electric meters for determining moisture in grain -- GFS, Fellows

Determination of moisture in sulphured oats (GSR 24) -- GFS, Fellows

Development of a practical method for determining the gluten content of wheat--GFS, Zeleny

#### Wool:

Investigation of mechanical wool sampling devices -- L, Coon

GRAIN: see also VHEAT, RICE, BEANS, PEAS, MUSTARD SEED, BUCKWHEAT, OATS, FLAX, SOYBEANS, BERLEY, RYE, SORGHUM, SEEDS, AND GRAIN, MIXED

Normal and current processing margins and market prices of major grain and cereal manufactured products in relation to Lond-Lease, military and domestic purchases and requirements, to price ceiling and rationing activities, etc.--GFS, Blackmore

Analysis of grain shipping problem on Great Lakes-TW, Winter

Adequacy of grain storage facilities for the 1942 crop—TW, Wells (FCA)

#### Grading:

A study of why the grain crops have graded as they did by numerical grades and grade determining factors -- GFS, Barr

Maintaining uniformity and efficiency in grain inspections-GFS, Barr

Maintaining and improving grain grading equipment-GFS, Barr

Development and improvement of apparatus used in the inspection and grading of grain, rice, beans, peas, mustard seed and buckwheat--GFS, Boerner

Use of artificial light for the inspection of grain--GFS, Black

Program to insure the greatest possible accuracy of inspection methods for determining the moisture content of grain--GFS, Zeleny

Investigation of electire meters for determining moisture in grain -- GFS, Fellows

Difficulties encountered in sampling cars of heavily and/or unevenly loaded or packed and damp grain, particularly soybeans--GFS, Barr

Development of methods for determining "soundness" in grain-GFS, Zeleny

#### Packaging:

Bags, cloth and paper, for storing and transportation of grain, peas, beans, and rice--GFS, Boerner

#### Frocessing:

Present and potential productive capacity of specified manufactured products of major commercial feed manufacturers—GFS, Blackmore

Survey of productive capacity and location of processing facilities for food grain products in the light of current and prospective needs --GFS, Blackmore :

#### Quality improvement:

Study of why the grain crops have graded as they did by numerical grades and grade determining factors—GFS, Barr

# GRAIN, MIXED - grading:

Revision of the U.S. Grant Structures for field eats, mixed feed eats, and mixed grain--GFS, Black

# H.Y - quality improvement:

Effect of various methods of windrow baling on the quality of the hay -- GFS, Hosterman

# INCOME - form:

Effects of the Lend-Lease purchase program on agricultural prices and income — PA, Reed

Appraisal of the Victory Food Special Program--PA, Jackson

INSPECTION -- see GRADING; see also <u>Quality Improvement</u> under individual commodities

LEND-LEASE: see also PURCHASE PROGRAMS, PROCESSING, TERRITORIAL EMERGENCY AND CARIBBEAN STOCKPILE PROGRAMS

Investigation of markets, market behavior, and marketing problems relating to the marketing of fruits, nuts, vegetables, sugard, and related products; spices, coloring, flavoring, and non-alcoholic beverages ——FV, Rubel

Relationship of quality in cannod boned chicken to the size of container and the formula of constituents used--DP, Kinyon

A flavor study on dehydrated broth samples produced under various experimental methods--DP, Kinyon

Quality control in the production of dried egg powder and related problems in production, packaging, storage, and utilization——DP, Termohlen

Lend-Lease plant expansion for milk processing -- DP, Emery

Analyses of wartime ocean shipping conditions -- PA, Reed

Analysis of dairy food requirements for U.S. civilian use, Army, Navy and Lond-Loase-DP, James

## LIVESTOCK AND MEAT - grading:

A study of grades and grade characteristics of cattle, hogs, and sheep -- L. Beard

#### LOAN PROGRAMS:

Effect of the Federal loan program upon the cotton, wheat, and corn futures market—CE, Beach

Futures operations of leading cotton merchants in connection with purchases under the general sales program of the CCC, Jan-July, 1942 \_\_CE, Beach

LOW-INCOME DEMAND -- sec COMSUMPTION - low income

MARGINS -- see PRICES

MARKET FACILITIES -- see M. RKETS, STORAGE, TRANSFORTATION, etc.

# MARKET INFORMATION: see also PRICES, M. PRETS, CONSUMPTION

Appraisal of the Victory Food Special Program-PA, Jackson

Milk news notes. A digest of newspaper articles on milk-CC, Heatgomery

Determination of rates of annual production of various dairy products --- DP, Vial

Summaries and special reports of market information: dairy and poultry products-DP, Davis

Investigation of markets, market behavior, and marketing problems relating to the marketing of fruits, nuts, vegetables, sugar, and related products; spices, coloring, flavoring, and non-alcoholic beverages —FV, Rubel

Foreign production, consumption and trade in poultry and egg products — DP, Warren

Annual report on tobacco statistics-T, Morrow

Tobacco market reviews T. Horrow

Quarterly report of stocks of leaf tobacco-T, Morrow

#### Market news service:

Collection and reporting of market news--NR, Sandstrom

Case studies of individual cotton markets and market areas--C, Wright

Coverage in reporting market receipts of milk and cream at Philadelphia -- DP, Rust

Improvement of the market news service on dairy and poultry--DP, Davis

Use of purchase and sales records as sources of price information in reporting market prices of poultry products---DP, Davis

#### MURKET NEWS -- see MARKET INFORMATION

#### MARKETING AGREEMENTS:

Possibilities of improving marketing thru expanding the use of Section 8c (7)(A) of the Agricultural Marketing Agreement Act of 1937 pertaining to unfair trade practices—PA, Reed

Possibilities of improving the marketing structure for agricultural commodities thru applying Section Sc (7)(B) of the Agricultural Marketing Agreement Act of 1937 pertaining to open filing of prices—PA, Reed

Improving the classification of milk in fluid milk markets operating under Federal regulation -- DP, Richards

MARKETING GOALS -- see PRODUCTION GOALS, CONSUMPTION REQUIREMENTS

# MURKETS: see also HARKET HIFORN TION, PRICES

Assembly: see also Concentration

Survey of milk marketing it Atlanta, Georgia-DP, Farr

Reorganization of milk assembly in the St. Louis milkshed-DP, Brightman

# Auction:

Tobacco market reviews -- T, Morrow

Study of the auction method of marketing wool--L, Coon

#### Concentration:

Planning concentration markets for perishable farm products in the southeast --TW, Austin

Case studies of individual cotton markets and market areas--C, Wright

Exchanges -- see EXCHANGES

#### Fármors' markets

#### Market surveys:

Case studies of individual cotton markets and market areas -- C, Wright Survey of milk marketing in Atlanta, Georgia -- DP, Farr

#### Terminal:

Improvement of terminal market facilities as post-war projects-TW, Crow

Wholesale: see Concentration, terminal, VHOLES, LE DISTRIBUTION

MEAT -- sec LIVESTOCK

MILK -- see DAIRY PRODUCTS

MIXED GRAIN - see GRAIN, MIXED

#### MONOPOLISTIC PRACTICES:

Possibilities of improving the marketing structure for agricultural commodities thru applying Section 8c (7)(B) of the Agricultural Marketing Agreement Act of 1937 pertaining to open filing of prices--PA, Reed

MUSTADD SEED: see also GRAIN

#### Grading:

Hustard seed grade standardization (GSR 52) -- GFS, Boerner

NEW PRODUCTS, NEW USES -- see PROCESSING, CONSUMPTION

NUTS -- see FRUITS AND VEGET BLES

#### OATS: see also GRAIN

Revision of the U.S. Standards, for oats-GFS, Boernor

Revision of the U.S. Grain Standards for feed oats, mixed feed oats, and mixed grain--GFS, Black

Determination of moisture in sulphured oats--GFS, Fellows

#### OCEAN SHIPPING see TRANSPORTATION - water

OILS -- sce FATS AND OILS

#### PACKAGING:

Development of improved methods of packaging cotton at gins-C, Gaus

Quality control in the production of dried egg powder and related problems in production, packaging, storage, and utilization--DP, Termohlen

Bags, cloth and paper, for storing and transportation of grains, peas, beans, and rice--GFS, Boerner

Feasibility of baling wool at concentration points -- L, Coon

PIRITY -- see PRICES, INCOM - farm

PEAS -- see also GRAIN

#### POULTRY PRODUCTS:

Improvement of the Market News Service on dairy and poultry products \_\_DP, Davis

Summaries and special reports of market information: dairy and poultry products-DP, Davis

Use of purchase and sales records as sources of price information in reporting market prices of poultry products--DP, Davis

Foreign production, consumption and trade in poultry and egg products -- DP, Warren

Study of the effects of the price ceilings on poultry marketings -- DP, Warren

Bordentage returns from outlays for feed used to produce poultry and eggs, compared to returns from feed for producing pork, beef, and butterfat-DP, Warren

#### Poultry:

Analysis of chicken and turkey prices for various market classes and their relationship to farm prices--DP, Warren

Study of certain elements entering into poultry price fluctuations -- DP, Warren

Parity equivalents for various classes of poultry at wholesale in Nov. York and Chica page 19. We ren

Study of effectiveness of the Wietery Food State compagin in encouraging consumption of broilers-DP, Warren

Study of costs of producing cannod boned chicken in one-pound tins for FSCC--DP, Warren

Relationship of quality in canned boned chicken to the size of container and the formula of constituents used--DP, Kieyon

A flavor study on dehydrated broth samples produced under various experimental methods-DP, Kinyon

#### Eggs:

Historical development of organized trading in butter and eggs at Chicago--CE, Beach

Quality control in the production of dried egg powder and related problems in production, packaging, storage and utilization -- DP, Termohlen

Preservation of shell eggs without adequate refrigeration -- DP, Rust

Analysis of factors influencing national average farm prices and termin 1 merket prices of eggs--DP, Warren

Inter-market relationships of wholesale egg prices-DP, Warren

Analysis of relationships between farm and wholesale egg prices----DP, Warren

Regional and local variation of farm egg prices in relation to parity--DP, Warren

Egg production, consumption, and local prices in 12 southern States, as related to AM, purchase program—DP, Warren

## PRICES: see also M.RKET INFORMATION

#### Analyses of:

Current analysis of trading and prices on futures markets---CE, Beach

Effects of the Lend-Lease purchase program on agricultural prices and income —- PA, Reed

Appraisal of the Victory Food Special Frogram-PA, Jackson

Futures operations of leading cotton merchants in connection with purchases under the general sales program of the CCC, Jan-July, 42-CE, Beach

Case studies of individual cotton markets and market areas -- C, Wright

Price relationships of milk for various uses -- DP, Vial

Relation of creamery butter and powdered skim milk to evaporated milk and American cheese with respect to prices, production, and diversion, 1941-42—CE, Beach

Investigation of markets, market behavior, and marketing problems relating to the marketing of fruits, nuts, vegetables, sugar, and related products; spices, coloring, flavoring, and non-alcoholic beverages --FV, Rubel

Inter-market relationships of wholesale egg prices--DP, Warren

Analysis of relationships between farm and wholesale egg prices -- DP, Warre

Analysis of factors influencing national average farm prices and terminal market prices of eggs--DP, Warren

Study of certain elements entering into poultry price fluctuations -- DP, Warren

Analysis of chicken and turkey prices for various market classes and their relationship to farm prices--DP, Warren

#### Data:

Collection and reporting of market news-IR, Sandstrom

Collection of secondary data to supplement available government statistics on retail and wholesale prices and costs of living--CC, Kelley

Survey to estimate quantities and costs of foods purchased by participants in the Food Stamp Program -- D, Krechevsky

Spreads between prices received for cotton by growers and prices paid by cotton manufacturers -- C, Wright

Regional and local variation of farm egg prices in relation to parity -- DP, Warren

Normal and current processing margins and market prices of major grain and cereal manufactured products in relation to Lond-Lease, military and domestic purchases and requirements, to price ceiling and rationing activities, etc.—GFS, Blackmore

Tobacco market reviews -- T, Morrow

Innual report on tobacco statistics-T, Morrow

Parity -- see Support of; INCOM - farm

# Regulation of:

Study of the effects of the price ceilings on poultry marketings \_\_DP, Warren

Study of costs of producing cannod boned chicken in one-pound tins for FSCC -- DP, Warren

Possibilities of improving the marketing structure for agricultural commodities thru applying Section 8c (7)(B) of the Agricultural Marketing Agreement Act of 1937 pertaining to open filing of prices ——PA, Reed

Improvement of classification of milk in fluid milk markets operating under Federal regulation -- DP, Richards

## Support of: see also Analyses of

Calculation of parity prices for dairy products -- DP, Vial

Regional and local variation of farm egg prices in relation to parity-DP, Warren

Analysis of relationships between farm and wholesale egg prices -- DP, Warren

as related to AMA purchase program-DP, Warren

Parity equivalents for various classes of poultry at wholesale in New York and Chicago-DP, Warren

Analysis of chicken and turkey prices for various market classes and their relationship to farm prices-DP, Warren

## PROCESSING: see also PACKAGING . . .

Survey of milk marketing in Atlanta, Georgia—DF, Farr Development of new oilseed products and markets for them—L, Tayne Chpacity:

Investigations pertaining to priority applications for dairy manufacturing equipment—DP, Baker

Lond-Lease plant expansion program (for milk processing) - DP, Encry

Plant equipment surveys for cheese, dry skim milk, and evaporated milk—DF, Baker

Present and potential productive capacity of specified manufactured products of major commercial fixed manufacturers—GFS, Blackmore

Survey of productive capacity and location of processing facilities for food grain products in the light of current and prospective needs—GFS, Blackmore

## Methods:

Development of improved methods for the preparation of cotton for market—C, Gerdes

Preservation of shell eggs without adequate refrigeration-DF, Rust

Quality control in the production of dried egg powder and related problems in production, packaging, storage, and utilization--DP, Termohlen

Relationship of quality in canned boned chicken to the size of container and the formula of constituents used-DP, Kinyon

A flavor study on dehydrated broth samples produced under various experimental methods--DP, Kinyon

#### FRODUCTION GOALS: see also CONSUMPTION - requirements

Appraisal of the Caribbean Stockpile and Torritorial Emergency Frograms -- PA, Reed

Determination of rates of annual production of various dairy products \_\_DP, Vial

Planning vegetable seed production in the United States to provide vegetable seeds supplies for the United Nations--GFS, Wheeler

Program to reduce list of commercial varieties of vegetable seeds. --GFS, Wheeler

Relation of creamery butter and powdered skim milk to evaporated milk and American cheese with respect to prices, production, and diversion, 1941-42,--CE, Beach

Study of the effects of the price ceilings on poultry marketings--DF, Warren

Fercentage returns from outlays for feed used to produce poultry and eggs, compared to returns from feed for producing pork, beef, and butterfat ——DF, Warren

Lend-Lease plant expansion program for milk processing -- DP, Emery

PROGRAMS -- see DIRECT DISTRIBUTION FROGRAM, FURCHASE FROGRAM, VICTORY FOOD SPECIAL PROGRAM, MARKETING AGREEMENTS, CARIBBEAN STOCKPILE PROGRAM, TERRITORIAL EMERGENCY PROGRAM, LOAN PROGRAMS, LEND-LEASE, PRODUCTION GOALS

#### FURCHASE FROGRAM:

Egg production, consumption, and local prices in 12 southern States as related to AMA purchase program -- DF, Warren

Study of costs of producing canned boned chicken in one-pound tins for FSCC-DT, Warren

#### Effects:

Effects of the Lend-Lease purchase program on agricultural prices and income--FA, Reed

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Relation of creamery butter and powdered skim milk to evaporated milk and American choese with respect to prices, production, and diversion, 1941-42, CE, Beach

#### llanning:

Investigation of markets, market behavior, and marketing problems relating to the marketing of fruits, nuts, vegetables, sugar, and related products; spices, coloring, flavoring, and non-alcoholic beverages—FV, Rubel

Flanning purchases of both field and vegetable seeds to be obtained by the FSCC for export to other United Nations--GFS, Wheeler

#### Quality control:

Formulation of specifications for use in AMA purchasing programs --- GFS, Zeleny

Development of improved methods of testing miscellaneous commodities in connection with the war purchasing program—-GFS, Black

Quality control in the production of dried egg powder and related problems in production, packaging, storage, and utilization—DI, Termohlen

Program to reduce list of commercial varieties of vegetable seeds ---GFS, Theeler

CULLITY INTROVEMENT -- see individual commodities

RAILROAD TRANSPORTATION -- see TRANSPORTATION - rail

REGULATORY WORK -- see EXCHANGES, FUTURÉS TRADING, GRADING, TRANSPORTATION, STORAGE, and individual commodities

REQUIREMENTS -- see CONSULTION

#### RETAILING:

Appraisal of the Victory Food Special Frogram-IA, Jackson

Survey of milk marketing in Atlanta, Georgia-DF, Farr

# RICE: see also GR/IN

Proper air temperatures to be used in the commercial drying of damp, rough rice at different moisture levels and under different atmospheric conditions—GFS, Smith

#### Grading:

Revision of U.S. Standards for rough, milled and brown rice produced in California-GFS, Boerner

#### RYE:

Trotecting good quality wheat, rye and corn by preventing mixtures of low quality unsound grain and screenings--CFS, Barr

SCHOOL LUNCH PROGRAMS

#### SEEDS:

Flanning vegetable seed production in the United States to provide vegetable seed supplies for the United Nations--GFS, Wheeler

Tlanning purchases of both field and vegetable seeds to be obtained by the FSCC for export to other United Nations--GFS, Wheeler

Frogram to reduce list of commercial varieties of vegetable seeds --GFS, Wheeler

# Testing:

Determination of trueness to variety of vegetable and field seeds --- GFS, Davidson

Identification of seeds of unknown kind through growing them in the greenhouse and the field and identifying the plants--GFS, Davidson

To obtain uniformity in results of germination tests-GFS, Davidson

Determination of origin and varieties of alfalfa through hardiness test --- GFS, Davidson

Determination of whether "baldhead" seedlings of beans will produce normal plants-GFS, Davidson

Determination of trueness to variety of Medium and Mammoth clover seed through field trials--GFS, Davidson

Method for determining varieties of perennial and annual rye-grass seed --GFS, Davidson

#### SORCHUII: see also GRAIN

Revision of U.S. Grain Standards for grain sorghums-GFS, Boerner

# SOYBAMS: see also FLAS AND OILS

Growth of the futures market in soybeans on the Chicago Board of Trade -- CE, Warren

Development of new oilseed products and markets for them -- L, Fayne

Revision of the U.S. Standards for soybeans-GFS, Bourner

Difficulties encountered in sampling cars of heavily and/or unevenly loaded or packed and damp grain, particularly soybeans—GFS, Barr

SPECIFICATIONS -- see GRADING, TURCHASE TUOGRAM

SIECULATION, SPECULATORS -- sec EXCHANGES

STANDARDIZATION -- see GRADING

#### STORAGE: see also MARKET INFORMATION

Bags, cloth and paper, for storing and transportation of farm crops --- GFS, Boerner

Adequacy of storage facilities for fats and oils in the year 1942-43 -- TW, Austin

Adequacy of grain storage facilities for the 1942 crop-TW, Wells (FCA)

Quarterly reports of stocks of leaf tobacco-T, Morrow

Adequacy of wool storage facilities in Boston during the 1942 season ——TW, Wells (FCA)

#### Charges:

Analysis of charges in warehouse storage under the ODT (Nicholson) plan--TW, Austin

#### Cold:

Adequacy of cold storage facilities for food products during the remainder of 1942-TW, Herrick

Adequacy of refrigerated storage space for apples (1942-43)-TW, Herrick

# Deterioration in:

Stability of color in raw cotton--C, Mickerson

Prescryation of shell eggs without adequate refrigeration -- Dr., Rust

Quality control in the production of dried egg powder and related problems in production, packaging, storage, and utilization—DB, Termohlen

Development of methods for determining "soundness" in grain--GFS, Zeleny

Deterioration of wheat in farm-type storage--GFS, Black

#### of Government-owned commodities:

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#### Megulation of:

Comparative analysis of losses in federally licensed and non-federally licensed warehouses (proposed) -- TW, Yoke

Trotecting good ruality wheat, rye, and corn by preventing mixtures of low-quality unsound grain and screenings--GFS, Barr

#### SUBSIDIES

SUGAR: see also FRUITS AND VEGET BLAS

Investigation of markets, market behavior, and marketing problems relating to the marketing of fruits, nuts, vegetables, sugar, and related products; spices, coloring, flavoring, and non-alcoholic beverages—FV, Rubel

SUPPLY: see also MARKET INFOLITION, PRODUCTION GOALS

TERMINAL MARKETS - see Markets - terminal

#### TERRITORI L INTERGENCY PROGRAM:

Appraisal of the Caribbean Stockpile and Territorial Emergency Programs -- PA, Reed

#### TOBACCO:

Tobacco Market reviews -- T, Morrov

Quarterly report of stocks of leaf tobacco-T, Horrow

Annual report on tobacco statistics -- T, Morrow

#### Grading:

Investigations on tobacco standards-T, Wilkinson

#### TRANSFORT, TION:

Difficulties encountered in sampling cars of heavily and/or unevenly loaded or packed and damp grain, particularly soybeans--GFS, Barr

Survey of milk marketing in Atlanta, Georgia-DT, Farr

Feasibility of boling wool at concentration points -- L, Coon

#### Motortruck: see also Rates

Conscrvation of tires and trucks in agricultural transportation—TW, Crow Reorganization of milk assembly in the St. Louis milkshed—DF, Brightman

#### Rail: see also Rates

Adequacy of rail transportation in 1942-TV, lease

#### Rates: see also Regulation of

Studies in answer to requests regarding rates -- TW, Bowling

Investigations in connection with negotiating rate adjustments and preparing complaints and other actions—TW, Booking

Investigation of mileage charges by private car companies -- Tw, Bowling

Investigation of rail and rail-water rate structure for transporting wool--TW, Winter

#### Regulation of: see also Rates

Studies made in connection with wartine transportation service orders of ICC and ODT--Bowling

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#### Wartime:

Studies made in connection with wartime transportation service orders of ICC and ODT--TW, B wling

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Adequacy of rail transportation in 1942-TW, Pease

Analyses of wartime ocean shipping conditions -- I'A, Reed

Study of ocean shipping situation -- TW, Burnett

Use of cargo space on return trips of vessels carrying war supplies -- TW, Burnett

# Water: see also Rates

Analysis of grain shipping problem on Great Lakes -- TW, Winter

Analyses of wartime ocean shipping conditions -- I'A, Reed

Study of ocean shipping situation-TW, Burnett

Use of cargo space on return trips of vessels carrying war supplies -- TW, Burnett

# TRUCKING -- see TRANSTORTATION - motortruck

UNFAIR COMPETITION, UNFAIR TRADE TRACTICES -- see FAIR TRADE TRACTICES

#### VEGETABLES -- see FRUITS AND VEGETABLES

#### VICTORY FOOD STECIAL TROGRAM:

Appraisal of the Victory Food Special Program -- PA, Jackson

Study of effectiveness of the Victory Food Special campaign in encouraging consumption of broilers-DF, Warren

WARTINE FOOD CONTROL: see also FURCHASE FROGRAM, DISTRIBUTION FROGRAMS, FRICES, PRODUCTION GOALS

Description and analysis of German, British, and Russian wartime agricultural marketing systems -- PA, Tereshtenko

WARTINE TRANSFORTATION -- see TRANSFORT TION - wartime

WATER TRANSPORTATION -- see TRANSPORTATION - water

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Effect of the Federal loan program upon the cotton, wheat, and corn futures market—CE, Beach

Trends in demand for enriched white flour-D, Davidson

#### Grading:

1. study of the proporties of receipts of all classes and grades of wheat -- GFS, Zeleny

Study of the effect of various flour constituents on baking quality -- CFS, Fifield

Test weight per bushel and variety specifications in the standards for hard red winter wheat--GFS, Black

Development of a practical method for determining the gluten content of wheat--GFS, Zeleny

#### Quality improvement:

Study of the effect of various flour constituents on baking quality—GFS, Fifield

Evaluation of Durum wheat in terms of milling and macaroni-making qualities--GFS, Black

Milling and baking tests of the different varieties and classes of White wheat and Hard Red spring where --GFS, Black

#### Storage:

Trotecting good quality wheat, rye and corn by preventing mixtures of low quality unsound grain and screenings--GFS, Barr

Deterioration of wheat in farm-type storage---GFS, Black

# WHOLESALE ASSEMBLY -- see MARKETS - concentration, assembly WHOLESALE DISTRIBUTION:

Improvement of terminal market facilities as post-war projects--TW, Crow WOOL:

Study of the auction method of marketing wool--L, Coon

Feasibility of baling wool at concentration points .- L, Coon

Adequacy of wool storage facilities in Boston during the 1942 season ——TW, Wells (FCA)

Investigation of rail and rail-water rate structure for transporting wool--TW, Winter

Development'of soluble sheep branding fluid-L, Coon

# Grading:

Wool and wool top standardization (measurement studies) - L, Coon

Wool shrinkage and grade studies -- L, Coon

Development of standards for scoured wool-L, Coon

Investigation of mechanical wool sampling devices -- L, Coon